

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/002043

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H02B 1/015, G08C 17/00, G06F 11/30  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H02B, G08C, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6169651 B1 (CLIVE DIAS), 2 January 2001 (02.01.2001), column 1, line 13 - column 2, line 16 --	1-3
A	US 20030096607 A1 (RONALD TAYLOR), 22 May 2003 (22.05.2003), see page 1, paragraph 4; page 2 paragraph 13 --	1-3
A	EP 0523848 A1 (HUGHES AIRCRAFT COMPANY), 20 January 1993 (20.01.1993), column 1, line 1 - column 2, line 24 --	1-3

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

22-04-2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03036324 A1 (CARLSON, ERIK), 1 May 2003 (01.05.2003), page 1, line 8 - page 10, line 24  -----	1-3

## INTERNATIONAL SEARCH REPORT

Information on patent family members

30/01/2005

International application No.

PCT/SE 2004/002043

US	6169651	B1	02/01/2001	AU	751164	B	08/08/2002
				AU	4417499	A	20/12/1999
				BR	9906520	A	25/07/2000
				CA	2297975	A	09/12/1999
				CN	1272971	T	08/11/2000
				EP	1027758	A	16/08/2000
				HU	0003615	A	28/02/2001
				JP	2002517970	T	18/06/2002
				NO	20000585	A	30/03/2000
				PL	338553	A	06/11/2000
				WO	9963636	A	09/12/1999
-----							
US	20030096607	A1	22/05/2003	US	20030098777	A	29/05/2003
				US	20030098778	A	29/05/2003
				US	20030098779	A	29/05/2003
				US	20030098780	A	29/05/2003
				US	20030100266	A	29/05/2003
				US	20030103472	A	05/06/2003
				US	20030117263	A	26/06/2003
				US	20030143956	A	31/07/2003
				US	20030074936	A	24/04/2003
				US	20040261478	A	30/12/2004
-----							
EP	0523848	A1	20/01/1993	CA	2068667	A	26/12/1992
				JP	5216631	A	27/08/1993
				KR	9601357	B	26/01/1996
				US	5243494	A	07/09/1993
-----							
WO	03036324	A1	01/05/2003	EP	1449007	A	25/08/2004
				SE	0103531	D	00/00/0000
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